

Sonali Pattanayak

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

594
citations

1307594
7
h-index

1474206
9
g-index

10
all docs

10
docs citations

10
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	Attribution of seasonal temperature changes in Sri Lanka to anthropogenic and natural forcings using CMIP5 simulations. <i>Journal of Earth System Science</i> , 2021, 130, 1.	1.3	0
2	Spatio-Temporal Dependency of Vegetation Dynamics on Climatic Variables during 1982-2015 over India. <i>Advances in Space Research</i> , 2021, 68, 4616-4616.	2.6	1
3	Review of recent advances in climate change detection and attribution studies: a large-scale hydroclimatological perspective. <i>Journal of Water and Climate Change</i> , 2020, 11, 1-29.	2.9	25
4	Detection and attribution of climate change signals in South India maximum and minimum temperatures. <i>Climate Research</i> , 2018, 76, 145-160.	1.1	6
5	Ranking of CMIP5-based global climate models for India using compromise programming. <i>Theoretical and Applied Climatology</i> , 2017, 128, 563-574.	2.8	104
6	Intercomparison of CMIP5 and CMIP3 simulations of the 20th century maximum and minimum temperatures over India and detection of climatic trends. <i>Theoretical and Applied Climatology</i> , 2017, 128, 465-489.	2.8	17
7	Linkage between global sea surface temperature and hydroclimatology of a major river basin of India before and after 1980. <i>Environmental Research Letters</i> , 2017, 12, 124002.	5.2	12
8	Spatio-temporal variability of temperature and potential evapotranspiration over India. <i>Journal of Water and Climate Change</i> , 2016, 7, 810-822.	2.9	32
9	Detection and attribution of seasonal temperature changes in India with climate models in the CMIP5 archive. <i>Journal of Water and Climate Change</i> , 2016, 7, 83-102.	2.9	9
10	Review of trend detection methods and their application to detect temperature changes in India. <i>Journal of Hydrology</i> , 2013, 476, 212-227.	5.4	388